Flojet RV Water Systems Pumps Model Number Table

Model no.	RLFP122202A	R3526144D	R3526344D	Q301V-117S-3A	Q401V-117S-3A	Q402V-117S-3A
Flow rate	1 GPM (3.8 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)	3 GPM (11 LPM)	4 GPM (15 LPM)	4 GPM (15 LPM)
Model type	Standard	Standard	Standard	Heavy duty	Heavy duty	Heavy duty
Motor design	Brushed, permanent magnet TENV					
Pumphead upper housing material	Glass fiber reinforced polypropylene					
Diaphragm	Co-molded TPV					
Check valves	EPDM					
Voltage VDC	12	12	24	12	12	24
Shut-off pressure	35 PSI (2.4 BAR)	50 PSI (3.4 BAR)	50 PSI (3.4 BAR)	50 PSI (3.4 BAR)	50 PSI (3.4 BAR)	50 PSI (3.4 BAR)
Max. inlet pressure	0 PSI (0 BAR)	30 PSI (2.1 BAR)	30 PSI (2.1 BAR)	30 PSI (2.1 BAR)	30 PSI (2.1 BAR)	30 PSI (2.1 BAR)
Fluid temperature range	32-110F (0-43C)	32-140F (0-60C)	32-140F (0-60C)	32-140F (0-60C)	32-140F (0-60C)	32-140F (0-60C)
Max. current AMPS	3.5	7.5	4.0	8.0	11.5	6.0
Dry self-priming capability	6 ft.(1.8 m)	10 ft. (3 m)	10 ft. (3 m)	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)
Recommended fuse size AMPS	5	15	7.5	15*	20	10
Included port fittings	2 x 3/8" Straight hosebard	1 x 1/2" Straight hosebarb; 1 x 1/2" Elbow hosebard; 2 x 1/2-14 NPSM straight threaded				
Strainer included	None	Inline quick connect, 40 mesh				
Certifications	CE, RCM, CSA	CE, RCM, E8, CSA	CE, RCM, E8	CE, RCM, CSA	CE, RCM, CSA	CE, RCM, CSA
Ingress protection	IPX4	IPX4	IPX4	IPX6	IPX6	IPX6
Overall length in. (mm)	6.5 (165)	9.1 (231)	9.1 (231)	8.6 (218)	9.4 (239)	9.4 (239)
Overall width in. (mm)	4.0 (102)	4.2 (107)	4.2 (107)	4.1 (104)	4.1 (104)	4.1 (104)
Overall height in. (mm)	2.7 (69)	4.2 (107)	4.2 (107)	3.8 (97)	3.8 (97)	3.8 (97)
Motor height in. (mm)	2.4 (61)	3.1 (79)	3.1 (79)	3.5 (89)	3.5 (89)	3.5 (89)
Mounthing length (ctr to ctr) in. (mm)**	2.2 (56)	2.3 (58)	2.3 (58)	2.25 (57)	2.25 (57)	2.25 (57)
Mounthing width (ctr to ctr) in. (mm)**	3.3 (84)	3.2 (81)	3.2 (81)	3.2 (81)	3.2 (81)	3.2 (81)

*15A fast acting (non-time delay) for this model

**ctr = center of mounting hole

Rev. 31 August 2026